

SCIENCE FAIR PROJECT:

WHAT LIQUIDS MAKES PLANTS DIE FASTER???



***BY: SHELBI
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Materials

~200ml Of Dish Water
(Warm)

~200ml Of Apple Juice Drank
Pee

~200ml Of Dr.Pepper Drank
Pee

~200ml Of Water Pee

~(find plants to test on)

~Erin Anderson

~Hannah Hendricks

~Mac Thrasher

~Apple Juice

~Dr.Pepper

~Used (or unused) Dish Water

~200ml glasses (for
measuring)

Procedure

After putting in the chemicals to their plants I will check on them daily and record what might've changed or anything that looks different like color, size, shape, and moisture.

(Pour 200mL on each plant once and watch to see if they die. If they do, what dying order will they go in???)

Hypothesis

I think the urine will kill the plants pretty fast but not as fast as dish water. Urine removes liquids from the body after they were used to give our body the nutrition they had in them. If our body doesn't want the liquids in urine then plants shouldn't want it either. Dish water I think will dry them out fast because of the soap in it. But it depends how much soap is

put into the dishwater. But since there will be more water than soap in the dishwater then it should last a couple days.

DISH WATER!

Poured 200mL of warm dish water onto the plant once.... **and wait**. Observe the plant as it either grows, dies, or stays the same.

APPLE JUICE DRANK PEE!

Poured 200mL of Apple Juice drank pee onto the plant once.... **and wait**. Observe the plant as it either grows, dies, or stays the same.

DR.PEPPER DRANK PEE!

Poured 200mL of Dr. Pepper drank pee onto the plant once.... **and wait**. Observe the plant as it either grows, dies, or stays the same.

WATER DRANK LIQUIDS!

Poured 200mL of water drank liquids onto the plant once.... **and wait**. Observe the plant as it either grows, dies, or stays the same.

What might've messed up my whole experiment???

WWEEELL!!!! If I would've watered the plant more than once and with a schedual the plants would possibly die faster or start having changes. But I didn't have enough time to wait that long...

Result and Conclusion:

Nothing happened that I predicted.... The plants didn't change a bit! They look fine... A little dry, but fine. So there for I conclude that if you want to make a plant die faster... Pour acid on it and watch it pretty much melt :) I had fun doing this experiment though. It made a lot of us laugh so there is one positive thing about it!

Further Research:

I could retest again and water the plants more than once if I had more time.....

Major Observations:

All the plants' soil on the top started looking dry or moldy. And that was pretty much the only thing that changed...

Acknowledgments :)

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